Title (en)

LINKING CREDENTIALS IN A TRUST MECHANISM

Title (de)

VERKNÜPFUNG VON BERECHTIGUNGSNACHWEISEN IN EINEM SICHEREN MECHANISMUS

Title (fr)

IDENTIFIANTS DE CONNEXION DANS UN MÉCANISME SÛR ET FIABLE

Publication

EP 2710762 A1 20140326 (EN)

Application

EP 11719823 A 20110516

Priority

EP 2011057822 W 20110516

Abstract (en)

[origin: WO2012155955A1] A system is described in which a user is able to generate multiple credentials, each of which includes one or more anchor attributes. Since all credentials contain the anchor attribute(s), the user can offer credentials to a relying party even if he has lost his original secret key. In this way, if a user loses a private key used to sign a credential, then he can use a credential signed by a different private key and still have that credential accepted at a relying party that knows the first credential. Furthermore, the invention enables a user to distribute his identity over multiple identity management systems.

IPC 8 full level

H04L 9/32 (2006.01)

CPC (source: EP US)

H04L 9/32 (2013.01 - US); **H04L 9/321** (2013.01 - EP US); **H04L 9/3218** (2013.01 - EP US); **H04L 63/08** (2013.01 - US); H04L 2209/42 (2013.01 - EP US)

Citation (search report)

See references of WO 2012155955A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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